(-data from 03/01/1998 to 02/28/2003)

Segment ID: 1906 **Water body name:** Lower Leon Creek

Total size: Freshwater Stream San Antonio River Basin 32 Miles Status of Use # of # of Assessment Location Year Assessment Method **Support or Concern** Location samples exceedances | Mean size **Aquatic Life Use** 2002 Dissolved Oxygen grab average Use Concern 7 3 From 2 miles upstream of Hwy 353 to Hwy 90 12 2002 Dissolved Oxygen grab average Not Assessed From 3 miles upstream lower end of segment to 3 8 0 confluence with Indian Creek 2002 Dissolved Oxygen grab average No Concern From Hwy 353 to two miles upstream 2 15 0 2002 Dissolved Oxygen grab average Not Assessed From confluence with Indian Creek to Hwy 353 9 6 2002 Dissolved Oxygen grab average No Concern Lower 3 miles of segment 3 15 Dissolved Oxygen grab average 2002 No Concern Remainder of segment 11 13 2002 Dissolved Oxygen grab minimum From 2 miles upstream of Hwy 353 to Hwy 90 Fully Supporting 7 12 2002 Dissolved Oxygen grab minimum From 3 miles upstream lower end of segment to 0 No Concern-Limited 3 8 Data confluence with Indian Creek 2002 Dissolved Oxygen grab minimum 0 Fully Supporting From Hwy 353 to two miles upstream 2 15 2002 Dissolved Oxygen grab minimum From confluence with Indian Creek to Hwy 353 No Concern-Limited 9 0 6 Data 2002 Dissolved Oxygen grab minimum **Fully Supporting** 3 0 Lower 3 miles of segment 15 2002 Dissolved Oxygen grab minimum 0 Fully Supporting Remainder of segment 11 13 2002 Dissolved Oxygen 24hr average From 2 miles upstream of Hwy 353 to Hwy 90 Not Assessed 7 0 2002 Dissolved Oxygen 24hr average 3 Not Assessed From 3 miles upstream lower end of segment to 0 confluence with Indian Creek 2002 Dissolved Oxygen 24hr average Not Assessed From Hwy 353 to two miles upstream 2 0 2002 Dissolved Oxygen 24hr average Not Assessed From confluence with Indian Creek to Hwy 353 6 0 2002 Dissolved Oxygen 24hr average 3 Not Assessed Lower 3 miles of segment 0 2002 Dissolved Oxygen 24hr average 0 Not Assessed Remainder of segment 11 2002 Dissolved Oxygen 24hr minimum From 2 miles upstream of Hwy 353 to Hwy 90 Not Assessed 7 0 2002 Dissolved Oxygen 24hr minimum 0 Not Assessed From 3 miles upstream lower end of segment to 3 confluence with Indian Creek 2002 Dissolved Oxygen 24hr minimum From Hwy 353 to two miles upstream 2 0 Not Assessed

(-data from 03/01/1998 to 02/28/2003)

Segment ID: 1906

Water body name: Lower Leon Creek

Total size: Freshwater Stream San Antonio River Basin 32 Miles Status of Use # of # of Assessment Location Year Assessment Method **Support or Concern** Location samples exceedances | Mean size Aquatic Life Use (continued) 2002 Dissolved Oxygen 24hr minimum Not Assessed From confluence with Indian Creek to Hwy 353 6 0 2002 Dissolved Oxygen 24hr minimum Not Assessed Lower 3 miles of segment 3 0 2002 Dissolved Oxygen 24hr minimum Not Assessed Remainder of segment 11 0 2002 Acute Metals in water 0 Fully Supporting From 2 miles upstream of Hwy 353 to Hwy 90 7 12 2002 From 3 miles upstream lower end of segment to Acute Metals in water 2 Not Assessed 3 confluence with Indian Creek 2002 Acute Metals in water From Hwy 353 to two miles upstream 2 2 Not Assessed 2002 Acute Metals in water From confluence with Indian Creek to Hwy 353 0 Fully Supporting 6 14 2002 Acute Metals in water Not Assessed Lower 3 miles of segment 3 1 2002 Acute Metals in water Not Assessed Remainder of segment 11 1 2002 Chronic Metals in water From 2 miles upstream of Hwy 353 to Hwy 90 7 12 Fully Supporting 2002 Chronic Metals in water Not Assessed From 3 miles upstream lower end of segment to 3 2 confluence with Indian Creek 2002 Chronic Metals in water 2 2 Not Assessed From Hwy 353 to two miles upstream 2002 Chronic Metals in water From confluence with Indian Creek to Hwy 353 Fully Supporting 6 14 2002 Chronic Metals in water Not Assessed Lower 3 miles of segment 3 1 2002 Chronic Metals in water Not Assessed Remainder of segment 11 1 2002 Acute Organics in water Not Assessed 7 2 From 2 miles upstream of Hwy 353 to Hwy 90 2002 Chronic Organics in water Not Assessed From 2 miles upstream of Hwy 353 to Hwy 90 7 2 2002 Chronic Toxicity tests in water From 2 miles upstream of Hwy 353 to Hwy 90 0 No Concern-Limited 8 Data 2002 0 Chronic Toxicity tests in water Not Assessed From confluence with Indian Creek to Hwy 353 6 2 2002 0 Chronic Toxicity tests in sediment No Concern-Limited From 2 miles upstream of Hwy 353 to Hwy 90 7 6 Data

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Segment ID: 1906 **Water body name:** Lower Leon Creek

Freshw	vater Stream	San Antonio	River Basin Total size:		32	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Meai
uatic Life l	Use (continued)						
2002	Chronic Toxicity tests in sediment	Not Assessed	From confluence with Indian Creek to Hwy 353	6	2	0	
2002	Overall Aquatic Life Use	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Overall Aquatic Life Use	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall Aquatic Life Use	Fully Supporting	From Hwy 353 to two miles upstream	2			
2002	Overall Aquatic Life Use	Fully Supporting	From confluence with Indian Creek to Hwy 353	6			
2002	Overall Aquatic Life Use	Fully Supporting	Lower 3 miles of segment	3			
2002	Overall Aquatic Life Use	Fully Supporting	Remainder of segment	11			
ntact Recr	eation Use			T .			
2004	E. coli single sample	No Concern-Limited Data	From 2 miles upstream of Hwy 353 to Hwy 90	7	7	0	
2004	E. coli single sample	No Concern-Limited Data	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	5	1	
2004	E. coli single sample	No Concern-Limited Data	From Hwy 353 to two miles upstream	2	8	2	
2004	E. coli single sample	No Concern-Limited Data	From confluence with Indian Creek to Hwy 353	6	6	0	
2004	E. coli single sample	Fully Supporting	Lower 3 miles of segment	3	16	4	
2004	E. coli single sample	Use Concern	Remainder of segment	11	10	4	
2004	E. coli geometric mean	No Concern-Limited Data	From 2 miles upstream of Hwy 353 to Hwy 90	7	7		70
2004	E. coli geometric mean	Use Concern-Limited Data	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	5		440
2004	E. coli geometric mean	Use Concern-Limited Data	From Hwy 353 to two miles upstream	2	8		133
2004	E. coli geometric mean	No Concern-Limited Data	From confluence with Indian Creek to Hwy 353	6	6		55

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Segment ID: 1906 Wat

Water body name: Lower Leon Creek

Freshw	vater Stream	San Antonio	River Basin	Total size:		32	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern]	Location	Location size	# of samples	# of exceedances	Mean
Contact Recre	eation Use (continued)							
2004	E. coli geometric mean	Not Supporting	Lower 3 miles of segme	nt	3	16		166
2004	E. coli geometric mean	Not Supporting	Remainder of segment		11	10		333
2004	Fecal coliform single sample	Use Concern	From 2 miles upstream	of Hwy 353 to Hwy 90	7	11	4	
2004	Fecal coliform single sample	Use Concern-Limited Data	From 3 miles upstream confluence with Indian	lower end of segment to Creek	3	5	1	
2004	Fecal coliform single sample	No Concern-Limited Data	From Hwy 353 to two n	niles upstream	2	8	2	
2004	Fecal coliform single sample	Fully Supporting	From confluence with I	ndian Creek to Hwy 353	6	11	0	
2004	Fecal coliform single sample	Not Assess-Not Represent	Lower 3 miles of segme	nt	3	16	6	
2004	Fecal coliform single sample	Not Assess-Not Represent	Remainder of segment		11	10	6	
2004	Fecal coliform geometric mean	Fully Supporting	From 2 miles upstream	of Hwy 353 to Hwy 90	7	11		135
2004	Fecal coliform geometric mean	Use Concern-Limited Data	From 3 miles upstream confluence with Indian	lower end of segment to Creek	3	5		792
2004	Fecal coliform geometric mean	Use Concern-Limited Data	From Hwy 353 to two n	niles upstream	2	8		225
2004	Fecal coliform geometric mean	Fully Supporting	From confluence with I	ndian Creek to Hwy 353	6	11		155
2004	Fecal coliform geometric mean	Not Assess-Not Represent	Lower 3 miles of segme	nt	3	16		266
2004	Fecal coliform geometric mean	Not Assess-Not Represent	Remainder of segment		11	10		682
2004	Overall Recreation Use	Fully Supporting	From 2 miles upstream	of Hwy 353 to Hwy 90	7			
2004	Overall Recreation Use	Not Assessed	From 3 miles upstream confluence with Indian	lower end of segment to Creek	3			
2004	Overall Recreation Use	Not Assessed	From Hwy 353 to two n	niles upstream	2			
2004	Overall Recreation Use	Fully Supporting	From confluence with I	ndian Creek to Hwy 353	6			

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Segment ID: 1906

Water body name: Lower Leon Creek

Freshw	rater Stream	San Antonio	River Basin Total size	:	32	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recre	eation Use (continued)						
2004	Overall Recreation Use	Not Supporting	Lower 3 miles of segment	3			
2004	Overall Recreation Use	Not Supporting	Remainder of segment	11			
General Use							
2002	Water Temperature	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	16	0	
2002	Water Temperature	Fully Supporting	From 3 miles upstream lower end of segment confluence with Indian Creek	to 3	16	0	
2002	Water Temperature	Fully Supporting	From Hwy 353 to two miles upstream	2	16	0	
2002	Water Temperature	No Concern-Limited Data	From confluence with Indian Creek to Hwy 35	6	9	0	
2002	Water Temperature	Fully Supporting	Lower 3 miles of segment	3	16	0	
2002	Water Temperature	Fully Supporting	Remainder of segment	11	13	0	
2002	рН	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	16	0	
2002	pH	Fully Supporting	From 3 miles upstream lower end of segment confluence with Indian Creek	to 3	11	0	
2002	pH	Fully Supporting	From Hwy 353 to two miles upstream	2	10	0	
2002	pH	Fully Supporting	From confluence with Indian Creek to Hwy 35	6	10	0	
2002	pH	Fully Supporting	Lower 3 miles of segment	3	13	0	
2002	pH	No Concern-Limited Data	Remainder of segment	11	9	0	
2002	Chloride	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	88		61
2002	Chloride	Fully Supporting	From 3 miles upstream lower end of segment confluence with Indian Creek	to 3	88		61
2002	Chloride	Fully Supporting	From Hwy 353 to two miles upstream	2	88		61
2002	Chloride	Fully Supporting	From confluence with Indian Creek to Hwy 35	6	88		61
2002	Chloride	Fully Supporting	Lower 3 miles of segment	3	88		61
2002	Chloride	Fully Supporting	Remainder of segment	11	88		61

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Segment ID: 1906

Water body name: Lower Leon Creek

Freshw	rater Stream	San Antonio	River Basin Total size:		32	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use	(continued)						
2002	Sulfate	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	88		75.7
2002	Sulfate	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	88		75.7
2002	Sulfate	Fully Supporting	From Hwy 353 to two miles upstream	2	88		75.7
2002	Sulfate	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	88		75.7
2002	Sulfate	Fully Supporting	Lower 3 miles of segment	3	88		75.7
2002	Sulfate	Fully Supporting	Remainder of segment	11	88		75.7
2002	Total Dissolved Solids	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	98		504.3
2002	Total Dissolved Solids	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	98		504.3
2002	Total Dissolved Solids	Fully Supporting	From Hwy 353 to two miles upstream	2	98		504.3
2002	Total Dissolved Solids	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	98		504.3
2002	Total Dissolved Solids	Fully Supporting	Lower 3 miles of segment	3	98		504.3
2002	Total Dissolved Solids	Fully Supporting	Remainder of segment	11	98		504.3
2002	Overall General Use	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Overall General Use	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall General Use	Fully Supporting	From Hwy 353 to two miles upstream	2			
2002	Overall General Use	Fully Supporting	From confluence with Indian Creek to Hwy 353	6			
2002	Overall General Use	Fully Supporting	Lower 3 miles of segment	3			
2002	Overall General Use	Fully Supporting	Remainder of segment	11			
Fish Consump	otion Use						
2004	Advisories and Closures No- Consumption	Not Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Human Health Criteria	Not Assessed	From Hwy 353 to two miles upstream	2	2		

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Segment ID: 1906

Water body name: Lower Leon Creek

Freshw	rater Stream	San Antonio	River Basin Total size:		32	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consump	otion Use (continued)						
2002	Human Health Criteria Metals	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	12		
2002	Human Health Criteria Metals	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	2		
2002	Human Health Criteria Metals	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	13		
2002	Human Health Criteria Metals	Not Assessed	Lower 3 miles of segment	3	1		
2002	Human Health Criteria Metals	Not Assessed	Remainder of segment	11	1		
2002	Human Health Criteria Organics	Not Assessed	From 2 miles upstream of Hwy 353 to Hwy 90	7	2		
2004	Overall Fish Consumption Use	Not Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Overall Fish Consumption Use	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall Fish Consumption Use	Not Assessed	From Hwy 353 to two miles upstream	2			
2002	Overall Fish Consumption Use	Fully Supporting	From confluence with Indian Creek to Hwy 353	6			
2002	Overall Fish Consumption Use	Not Assessed	Lower 3 miles of segment	3			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of segment	11			
Public Water S	Supply Use						
2002	Finished Water: Running Avg	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Finished Water: Running Avg	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Finished Water: Running Avg	Fully Supporting	From Hwy 353 to two miles upstream	2			
2002	Finished Water: Running Avg	Fully Supporting	From confluence with Indian Creek to Hwy 353	6			
2002	Finished Water: Running Avg	Fully Supporting	Lower 3 miles of segment	3			
2002	Finished Water: Running Avg	Fully Supporting	Remainder of segment	11			
2002	Surface Water: Long-term average Metals	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	13		
2002	Surface Water: Long-term average Metals	Not Assessed	Lower 3 miles of segment	3	1		

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Segment ID: 1906 Water body na

Water body name: Lower Leon Creek

Freshw	rater Stream	San Antonio	River Basin Total size:		32	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water	Supply Use (continued)						
2002	Surface Water: Long-term average Metals	Not Assessed	Remainder of segment	11	1		
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	19		1.3
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	11		1.1
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From Hwy 353 to two miles upstream	2	12		0.79
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	17		0.91
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 3 miles of segment	3	13		2.1
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Remainder of segment	11	11		0.65
2002	Surface Water: Running average Metals	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	13	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	19	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	11	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From Hwy 353 to two miles upstream	2	12	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	17	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 3 miles of segment	3	13	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Remainder of segment	11	11	0	
2002	Overall Public Water Supply Use	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			

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Segment ID: 1906 **Water body name:** Lower Leon Creek

Freshw	vater Stream	San Antonio	River Basin Total size:		32	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water	Supply Use (continued)						
2002	Overall Public Water Supply Use	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall Public Water Supply Use	Fully Supporting	From Hwy 353 to two miles upstream	2			
2002	Overall Public Water Supply Use	Fully Supporting	From confluence with Indian Creek to Hwy 353	6			
2002	Overall Public Water Supply Use	Fully Supporting	Lower 3 miles of segment	3			
2002	Overall Public Water Supply Use	Fully Supporting	Remainder of segment	11			
Overall Use St	upport	1	,	1		1	
2004		Not Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2004		Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2004		Fully Supporting	From Hwy 353 to two miles upstream	2			
2004		Fully Supporting	From confluence with Indian Creek to Hwy 353	6			
2004		Not Supporting	Lower 3 miles of segment	3			
2004		Not Supporting	Remainder of segment	11			
Nutrient Enric	chment Concern	•					•
2002	Ammonia Nitrogen	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	18	2	
2002	Ammonia Nitrogen	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	12	0	
2002	Ammonia Nitrogen	No Concern	From Hwy 353 to two miles upstream	2	13	0	
2002	Ammonia Nitrogen	No Concern	From confluence with Indian Creek to Hwy 353	6	16	0	
2002	Ammonia Nitrogen	No Concern	Lower 3 miles of segment	3	11	0	
2002	Ammonia Nitrogen	No Concern	Remainder of segment	11	12	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	19	2	
2002	Nitrite + Nitrate Nitrogen	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	11	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From Hwy 353 to two miles upstream	2	12	0	

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Segment ID: 1906

Water body name: Lower Leon Creek

Total size: Freshwater Stream San Antonio River Basin 32 Miles Status of Use # of # of Assessment Location Year Assessment Method **Support or Concern** Location samples exceedances | Mean size **Nutrient Enrichment Concern** (continued) 2002 Nitrite + Nitrate Nitrogen No Concern 0 From confluence with Indian Creek to Hwy 353 6 17 2002 Nitrite + Nitrate Nitrogen 2 No Concern Lower 3 miles of segment 3 13 2002 0 Nitrite + Nitrate Nitrogen No Concern Remainder of segment 11 11 2002 Orthophosphorus From 2 miles upstream of Hwy 353 to Hwy 90 0 No Concern 7 18 2002 0 Orthophosphorus From 3 miles upstream lower end of segment to No Concern 3 11 confluence with Indian Creek 2002 Orthophosphorus From Hwy 353 to two miles upstream 2 0 No Concern 10 2002 From confluence with Indian Creek to Hwy 353 Orthophosphorus 0 No Concern 6 14 2002 Orthophosphorus No Concern Lower 3 miles of segment 3 10 0 2002 Orthophosphorus 0 No Concern Remainder of segment 11 10 2002 0 Total Phosphorus No Concern From 2 miles upstream of Hwy 353 to Hwy 90 7 19 2002 0 Total Phosphorus No Concern From 3 miles upstream lower end of segment to 3 12 confluence with Indian Creek 2002 Total Phosphorus 2 0 No Concern From Hwy 353 to two miles upstream 13 2002 Total Phosphorus No Concern From confluence with Indian Creek to Hwy 353 6 17 2002 Total Phosphorus No Concern Lower 3 miles of segment 3 0 13 2002 Total Phosphorus 0 No Concern Remainder of segment 11 12 Overall Nutrient Enrichment 2002 No Concern From 2 miles upstream of Hwy 353 to Hwy 90 7 Concerns 2002 Overall Nutrient Enrichment 3 No Concern From 3 miles upstream lower end of segment to Concerns confluence with Indian Creek 2002 Overall Nutrient Enrichment No Concern From Hwy 353 to two miles upstream 2 Concerns 2002 Overall Nutrient Enrichment No Concern From confluence with Indian Creek to Hwy 353 6 Concerns 2002 Overall Nutrient Enrichment No Concern Lower 3 miles of segment 3 Concerns

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Segment ID: 1906 **Water body name:** Lower Leon Creek

Total size: Freshwater Stream San Antonio River Basin 32 Miles Status of Use Assessment # of # of Location Year Assessment Method **Support or Concern** Location samples exceedances | Mean size **Nutrient Enrichment Concern** (continued) 2002 Overall Nutrient Enrichment No Concern Remainder of segment 11 Concerns **Algal Growth Concern** 2002 Chlorophyll a No Concern From 2 miles upstream of Hwy 353 to Hwy 90 7 19 2002 Chlorophyll a Not Assessed From 3 miles upstream lower end of segment to 3 0 1 confluence with Indian Creek 2002 Chlorophyll a Not Assessed From Hwy 353 to two miles upstream 2 0 1 2002 Chlorophyll a No Concern From confluence with Indian Creek to Hwy 353 6 14 2002 Chlorophyll a Not Assessed Lower 3 miles of segment 3 0 2002 Chlorophyll a Not Assessed Remainder of segment 11 0 **Sediment Contaminants Concern** 2002 PEL Metals in sediment Cadmium Concern From 2 miles upstream of Hwy 353 to Hwy 90 7 10 2002 PEL Metals in sediment Cadmium From 3 miles upstream lower end of segment to 3 7 Concern 10 confluence with Indian Creek 2002 PEL Metals in sediment Cadmium From Hwy 353 to two miles upstream 2 7 Concern 10 2002 PEL Metals in sediment Cadmium From confluence with Indian Creek to Hwy 353 7 Concern 6 10 2002 PEL Metals in sediment Cadmium 7 Concern Lower 3 miles of segment 3 10 2002 PEL Metals in sediment Cadmium 7 Concern Remainder of segment 11 10 2002 PEL Metals in sediment Chromium Concern From 2 miles upstream of Hwy 353 to Hwy 90 7 5 10 2002 5 PEL Metals in sediment Chromium Concern From 3 miles upstream lower end of segment to 3 10 confluence with Indian Creek 2002 PEL Metals in sediment Chromium Concern 2 From Hwy 353 to two miles upstream 10 2002 PEL Metals in sediment Chromium Concern From confluence with Indian Creek to Hwy 353 6 10 5 2002 PEL Metals in sediment Chromium Concern Lower 3 miles of segment 3 5 10 2002 PEL Metals in sediment Chromium Concern 5 Remainder of segment 11 10 2002 PEL Metals in sediment Lead From 2 miles upstream of Hwy 353 to Hwy 90 7 4 Concern 10

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Segment ID: 1906 V

Water body name: Lower Leon Creek

Total size: Freshwater Stream San Antonio River Basin 32 Miles Status of Use # of # of Assessment Location Year Assessment Method **Support or Concern** Location samples exceedances | Mean size **Sediment Contaminants Concern** (continued) 2002 PEL Metals in sediment Lead 4 Concern From 3 miles upstream lower end of segment to 3 10 confluence with Indian Creek 2002 PEL Metals in sediment Lead Concern From Hwy 353 to two miles upstream 2 10 2002 PEL Metals in sediment Lead From confluence with Indian Creek to Hwy 353 Concern 6 10 2002 PEL Metals in sediment Lead Concern Lower 3 miles of segment 3 10 2002 PEL Metals in sediment Lead 4 Concern Remainder of segment 10 11 2002 PEL Metals in sediment Nickel From 2 miles upstream of Hwy 353 to Hwy 90 7 5 Concern 10 2002 PEL Metals in sediment Nickel From 3 miles upstream lower end of segment to 5 Concern 3 10 confluence with Indian Creek 2002 PEL Metals in sediment Nickel 5 Concern From Hwy 353 to two miles upstream 2 10 2002 PEL Metals in sediment Nickel Concern From confluence with Indian Creek to Hwy 353 6 10 2002 PEL Metals in sediment Nickel Lower 3 miles of segment 5 Concern 3 10 2002 5 PEL Metals in sediment Nickel Concern Remainder of segment 11 10 2002 85% Metals in sediment Cadmium | Concern From 2 miles upstream of Hwy 353 to Hwy 90 7 10 9 2002 85% Metals in sediment Cadmium From 3 miles upstream lower end of segment to 3 9 Concern 10 confluence with Indian Creek 2002 85% Metals in sediment Cadmium Concern 2 9 From Hwy 353 to two miles upstream 10 2002 85% Metals in sediment Cadmium Concern From confluence with Indian Creek to Hwy 353 6 10 2002 85% Metals in sediment Cadmium Concern Lower 3 miles of segment 3 10 2002 85% Metals in sediment Cadmium Concern Remainder of segment 11 10 2002 85% Metals in sediment Chromium Concern From 2 miles upstream of Hwy 353 to Hwy 90 7 10 10 2002 85% Metals in sediment Chromium Concern 10 From 3 miles upstream lower end of segment to 3 10 confluence with Indian Creek 2002 85% Metals in sediment Chromium Concern 10 From Hwy 353 to two miles upstream 2 10 2002 85% Metals in sediment Chromium Concern 10 From confluence with Indian Creek to Hwy 353 6 10

(-data from 03/01/1998 to 02/28/2003)

Segment ID: 1906

Water body name: Lower Leon Creek

Freshw	ater Stream	San Antonio	River Basin Total size:		32	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Cont	taminants Concern (continued						
2002	85% Metals in sediment Chromium	Concern	Lower 3 miles of segment	3	10	10	
2002	85% Metals in sediment Chromium	Concern	Remainder of segment	11	10	10	
2002	85% Metals in sediment Lead	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	10	10	
2002	85% Metals in sediment Lead	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	10	10	
2002	85% Metals in sediment Lead	Concern	From Hwy 353 to two miles upstream	2	10	10	
2002	85% Metals in sediment Lead	Concern	From confluence with Indian Creek to Hwy 353	6	10	10	
2002	85% Metals in sediment Lead	Concern	Lower 3 miles of segment	3	10	10	
2002	85% Metals in sediment Lead	Concern	Remainder of segment	11	10	10	
2002	85% Metals in sediment Nickel	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	10	10	
2002	85% Metals in sediment Nickel	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	10	10	
2002	85% Metals in sediment Nickel	Concern	From Hwy 353 to two miles upstream	2	10	10	
2002	85% Metals in sediment Nickel	Concern	From confluence with Indian Creek to Hwy 353	6	10	10	
2002	85% Metals in sediment Nickel	Concern	Lower 3 miles of segment	3	10	10	
2002	85% Metals in sediment Nickel	Concern	Remainder of segment	11	10	10	
2002	85% Metals in sediment Silver	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	10	10	
2002	85% Metals in sediment Silver	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	10	10	
2002	85% Metals in sediment Silver	Concern	From Hwy 353 to two miles upstream	2	10	10	
2002	85% Metals in sediment Silver	Concern	From confluence with Indian Creek to Hwy 353	6	10	10	
2002	85% Metals in sediment Silver	Concern	Lower 3 miles of segment	3	10	10	
2002	85% Metals in sediment Silver	Concern	Remainder of segment	11	10	10	
2002	85% Metals in sediment Zinc	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	10	10	
2002	85% Metals in sediment Zinc	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	10	10	

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Segment ID: 1906

Water body name: Lower Leon Creek

Freshw	ater Stream	San Antonio	River Basin Total size:		32	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Con	taminants Concern (continued	1)					
2002	85% Metals in sediment Zinc	Concern	From Hwy 353 to two miles upstream	2	10	10	
2002	85% Metals in sediment Zinc	Concern	From confluence with Indian Creek to Hwy 353	6	10	10	
2002	85% Metals in sediment Zinc	Concern	Lower 3 miles of segment	3	10	10	
2002	85% Metals in sediment Zinc	Concern	Remainder of segment	11	10	10	
2002	Organics in sediment	Not Assessed	Lower 3 miles of segment	3	7		
2002	Overall Sediment Contaminant Concerns	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Overall Sediment Contaminant Concerns	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall Sediment Contaminant Concerns	Concern	From Hwy 353 to two miles upstream	2			
2002	Overall Sediment Contaminant Concerns	Concern	From confluence with Indian Creek to Hwy 353	6			
2002	Overall Sediment Contaminant Concerns	Concern	Lower 3 miles of segment	3			
2002	Overall Sediment Contaminant Concerns	Concern	Remainder of segment	11			
Fish Tissue Co	ontaminants Concern			•			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From Hwy 353 to two miles upstream	2			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From confluence with Indian Creek to Hwy 353	6			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 3 miles of segment	3			

Segment ID: 1906 **Water body name:** Lower Leon Creek

Freshw	ater Stream	San Antonio	River Basin Total size:		32	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Tissue Co	ontaminants Concern (contin	ued)					
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	11			
Public Water S	Supply Concern			·			
2002	Finished Water: Chloride	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Finished Water: Chloride	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Finished Water: Chloride	No Concern	From Hwy 353 to two miles upstream	2			
2002	Finished Water: Chloride	No Concern	From confluence with Indian Creek to Hwy 353	6			
2002	Finished Water: Chloride	No Concern	Lower 3 miles of segment	3			
2002	Finished Water: Chloride	No Concern	Remainder of segment	11			
2002	Finished Water: Sulfate	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Finished Water: Sulfate	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Finished Water: Sulfate	No Concern	From Hwy 353 to two miles upstream	2			
2002	Finished Water: Sulfate	No Concern	From confluence with Indian Creek to Hwy 353	6			
2002	Finished Water: Sulfate	No Concern	Lower 3 miles of segment	3			
2002	Finished Water: Sulfate	No Concern	Remainder of segment	11			
2002	Finished Water: Total Dissolved Solids	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Finished Water: Total Dissolved Solids	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Finished Water: Total Dissolved Solids	No Concern	From Hwy 353 to two miles upstream	2			
2002	Finished Water: Total Dissolved Solids	No Concern	From confluence with Indian Creek to Hwy 353	6			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower 3 miles of segment	3			

(-data from 03/01/1998 to 02/28/2003)

Segment ID: 1906

Water body name: Lower Leon Creek

Total size: Freshwater Stream San Antonio River Basin 32 Miles Status of Use # of # of Assessment Location Year Assessment Method **Support or Concern** Location samples exceedances | Mean size **Public Water Supply Concern** (continued) 2002 Finished Water: Total Dissolved No Concern Remainder of segment 11 Solids 2002 Finished Water: MTBE From 2 miles upstream of Hwy 353 to Hwy 90 No Concern 7 2002 Finished Water: MTBE No Concern From 3 miles upstream lower end of segment to 3 confluence with Indian Creek 2002 Finished Water: MTBE No Concern From Hwy 353 to two miles upstream 2 2002 Finished Water: MTBE From confluence with Indian Creek to Hwy 353 No Concern 6 2002 Finished Water: MTBE No Concern Lower 3 miles of segment 3 2002 Finished Water: MTBE No Concern Remainder of segment 11 2002 Finished Water: Perchlorate From 2 miles upstream of Hwy 353 to Hwy 90 Not Assessed 7 2002 Finished Water: Perchlorate From 3 miles upstream lower end of segment to Not Assessed 3 confluence with Indian Creek 2002 Finished Water: Perchlorate Not Assessed From Hwy 353 to two miles upstream 2 2002 Finished Water: Perchlorate Not Assessed From confluence with Indian Creek to Hwy 353 6 2002 Finished Water: Perchlorate Not Assessed Lower 3 miles of segment 3 2002 Finished Water: Perchlorate Not Assessed Remainder of segment 11 2002 Finished Water: Overall From 2 miles upstream of Hwy 353 to Hwy 90 No Concern 7 2002 From 3 miles upstream lower end of segment to Finished Water: Overall No Concern 3 confluence with Indian Creek 2002 Finished Water: Overall No Concern From Hwy 353 to two miles upstream 2 2002 Finished Water: Overall No Concern From confluence with Indian Creek to Hwy 353 6 2002 Finished Water: Overall No Concern Lower 3 miles of segment 3 2002 Finished Water: Overall No Concern Remainder of segment 11 2002 Surface Water: Chloride From 2 miles upstream of Hwy 353 to Hwy 90 61 No Concern 7 88 2002 Surface Water: Chloride No Concern From 3 miles upstream lower end of segment to 61 3 88 confluence with Indian Creek

(-data from 03/01/1998 to 02/28/2003)

Segment ID: 1906

Water body name: Lower Leon Creek

Freshw	ater Stream	San Antonio	River Basin Total size:		32	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water S	Supply Concern (continued)						
2002	Surface Water: Chloride	No Concern	From Hwy 353 to two miles upstream	2	88		61
2002	Surface Water: Chloride	No Concern	From confluence with Indian Creek to Hwy 353	6	88		61
2002	Surface Water: Chloride	No Concern	Lower 3 miles of segment	3	88		61
2002	Surface Water: Chloride	No Concern	Remainder of segment	11	88		61
2002	Surface Water: Sulfate	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	88		75.7
2002	Surface Water: Sulfate	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	88		75.7
2002	Surface Water: Sulfate	No Concern	From Hwy 353 to two miles upstream	2	88		75.7
2002	Surface Water: Sulfate	No Concern	From confluence with Indian Creek to Hwy 353	6	88		75.7
2002	Surface Water: Sulfate	No Concern	Lower 3 miles of segment	3	88		75.7
2002	Surface Water: Sulfate	No Concern	Remainder of segment	11	88		75.7
2002	Surface Water: Total Dissolved Solids	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	98		504.3
2002	Surface Water: Total Dissolved Solids	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	98		504.3
2002	Surface Water: Total Dissolved Solids	No Concern	From Hwy 353 to two miles upstream	2	98		504.3
2002	Surface Water: Total Dissolved Solids	No Concern	From confluence with Indian Creek to Hwy 353	6	98		504.3
2002	Surface Water: Total Dissolved Solids	No Concern	Lower 3 miles of segment	3	98		504.3
2002	Surface Water: Total Dissolved Solids	No Concern	Remainder of segment	11	98		504.3
2002	Surface Water: Overall	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Surface Water: Overall	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Surface Water: Overall	No Concern	From Hwy 353 to two miles upstream	2			

(-data from 03/01/1998 to 02/28/2003)

Segment ID: 1906

Water body name: Lower Leon Creek

ater Stream	San Antonio	River Basin Total size:		32	Miles	
Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Supply Concern (continued)						
Surface Water: Overall	No Concern	From confluence with Indian Creek to Hwy 353	6			
Surface Water: Overall	No Concern	Lower 3 miles of segment	3			
Surface Water: Overall	No Concern	Remainder of segment	11			
Overall Public Water Supply Concerns	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
Overall Public Water Supply Concerns	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
Overall Public Water Supply Concerns	No Concern	From Hwy 353 to two miles upstream	2			
Overall Public Water Supply Concerns	No Concern	From confluence with Indian Creek to Hwy 353	6			
Overall Public Water Supply Concerns	No Concern	Lower 3 miles of segment	3			
Overall Public Water Supply Concerns	No Concern	Remainder of segment	11			
eria Concern						
Overall Narrative Criteria Concerns	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
Overall Narrative Criteria Concerns	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
Overall Narrative Criteria Concerns	No Concern	From Hwy 353 to two miles upstream	2			
Overall Narrative Criteria Concerns	No Concern	From confluence with Indian Creek to Hwy 353	6			
Overall Narrative Criteria Concerns	No Concern	Lower 3 miles of segment	3			
Overall Narrative Criteria Concerns	No Concern	Remainder of segment	11			
	Assessment Method Surface Water: Overall Surface Water: Overall Surface Water: Overall Surface Water: Overall Overall Public Water Supply Concerns Overall Narrative Criteria Concerns Overall Narrative Criteria Concerns Overall Narrative Criteria Concerns Overall Narrative Criteria Concerns	Assessment Method Supply Concern (continued) Surface Water: Overall No Concern Surface Water: Overall No Concern Surface Water: Overall No Concern Overall Public Water Supply Concerns	Assessment Method Status of Use Support or Concern Supply Concern (continued) Surface Water: Overall No Concern Surface Water: Overall Public Water Supply Concerns From 2 miles of segment Overall Narrative Criteria Concerns No Concern From 2 miles upstream of Hwy 353 to Hwy 90 Overall Narrative Criteria Concerns No Concern From 3 miles upstream lower end of segment to confluence with Indian Creek From Hwy 353 to two miles upstream Overall Narrative Criteria Concerns No Concern From Confluence with Indian Creek to Hwy 353 Overall Narrative Criteria Concerns No Concern From Confluence with Indian Creek to Hwy 353 Overall Narrative Criteria Concerns No Concern From Confluence with Indian Creek to Hwy 353 Overall Narrative Criteria Concerns No Concern From Confluence with Indian Creek to Hwy 353 Overall Narrative Criteria Concerns No Concern From Confluence with Indian Creek to Hwy 353	Status of Use Support or Concern Location Size	Assessment Method Support or Concern Location Size Support or Concern (continued) Surface Water: Overall No Concern Lower 3 miles of segment 3 Surface Water: Overall No Concern Remainder of segment 11 Overall Public Water Supply No Concern From 3 miles upstream lower end of segment to concerns Overall Public Water Supply No Concern From confluence with Indian Creek to Hwy 353 6 Overall Public Water Supply No Concern From 3 miles upstream lower end of segment to confluence with Indian Creek to Hwy 353 6 Overall Public Water Supply No Concern From Hwy 353 to two miles upstream 2 Concerns Overall Public Water Supply No Concern From confluence with Indian Creek to Hwy 353 6 Overall Public Water Supply No Concern From confluence with Indian Creek to Hwy 353 6 Concerns Overall Public Water Supply No Concern Lower 3 miles of segment 3 Overall Public Water Supply No Concern Remainder of segment 11 Concerns Overall Public Water Supply No Concern From confluence with Indian Creek to Hwy 353 6 Concerns Overall Public Water Supply No Concern Lower 3 miles of segment 11 Concerns Overall Public Water Supply No Concern Remainder of segment 11 Concerns Overall Narrative Criteria Concerns No Concern From 2 miles upstream of Hwy 353 to Hwy 90 7 Overall Narrative Criteria Concerns No Concern From 3 miles upstream lower end of segment to confluence with Indian Creek Overall Narrative Criteria Concerns No Concern From Hwy 353 to two miles upstream 2 Overall Narrative Criteria Concerns No Concern From Hwy 353 to two miles upstream 2 Overall Narrative Criteria Concerns No Concern From Confluence with Indian Creek to Hwy 353 6 Overall Narrative Criteria Concerns No Concern From Confluence with Indian Creek to Hwy 353 6	Status of Use Supply Concern Location Location # of samples # of exceedances

(-data from 03/01/1998 to 02/28/2003)

Segment ID: 1906

Water body name: Lower Leon Creek

Freshwater Stream		San Antonio	River Basin Total size:	Total size: 32		Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Secondary Concern							
2002		Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002		Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002		Concern	From Hwy 353 to two miles upstream	2			
2002		Concern	From confluence with Indian Creek to Hwy 353	6			1
2002		Concern	Lower 3 miles of segment	3			
2002		Concern	Remainder of segment	11			